

EXPLANATION



Diabase



Aplite and aplitic granite



Granite



Schist



Diabase float



Huebnerite float



Quartz vein, showing dip
(Dashed where not accurately located,
dotted where projected. Barren
veins have no letter symbols)

W Quartz-huebnerite vein containing
more than 0.5 percent WO₃

(W) Quartz-huebnerite vein containing
between 0.1 and 0.5 percent WO₃

w Quartz-huebnerite vein containing
less than 0.1 percent WO₃

M Quartz-muscovite vein

Shear zone in granite

Strike and dip of foliation

Strike of vertical foliation

Pitch of crinkles in foliation

Contact, dashed where not accurately
located, dotted where inferred



Shaft



Trench

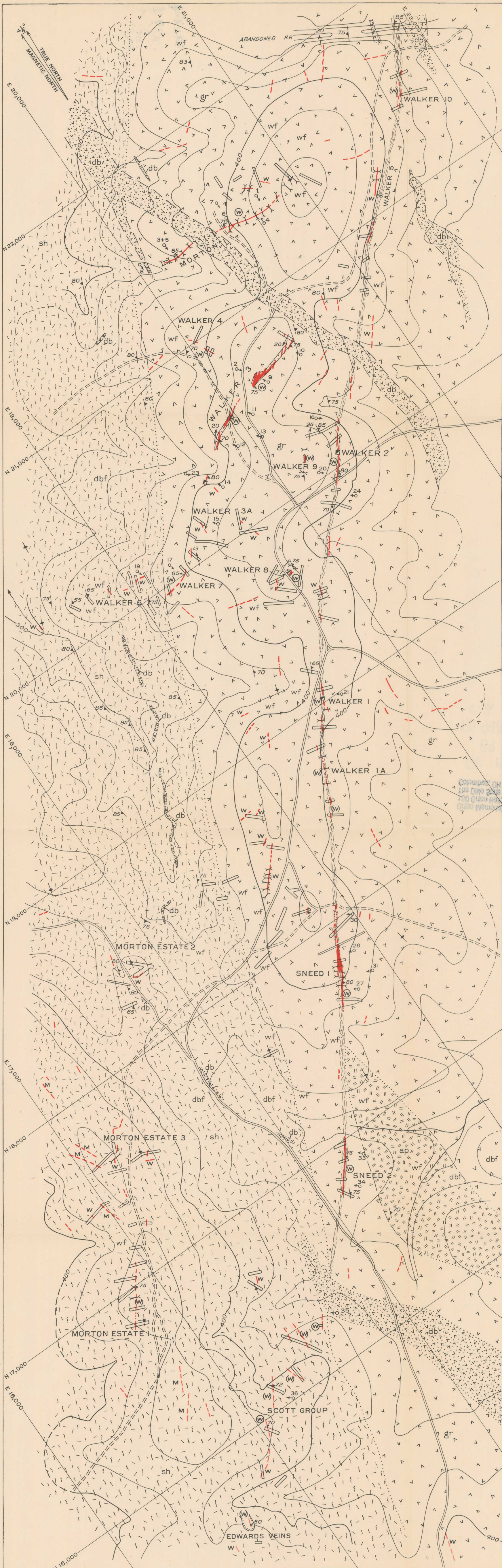


Bulldozer cut



Open cut

Bureau of Mines drill hole, numbered



Primary control from transit survey by Bureau of Mines, 1943
Arbitrary coordinate grid based on magnetic, not true north

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GEOLOGIC MAP OF THE CENTRAL PART OF THE TUNGSTEN DISTRICT,
IN VANCE COUNTY, NORTH CAROLINA

100 0 500 1000 Feet
Contour interval 20 feet
Datum is mean sea level